

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11. (Canceled)

12. (Currently Amended) A method of browsing a video using semantic relations information ~~on semantic relations~~ between segments of a multimedia stream characterized by a video browsing interface including a video display view and a key frame or a key region view, the method comprising:

displaying the semantic relations information ~~on semantic relations~~ between segments by the video browsing interface further including key frames or key regions or text for displaying the semantic relations information ~~on semantic relations~~ between the segments; and

performing a video browsing by using key frames or key regions or text displaying the semantic relations information ~~on semantic relations~~ between segments, wherein the semantic relations information ~~on semantic relations~~ between segments is an information on cause/effect or abstract/detail relationships.

13. (Canceled).

14. (Original) The method of claim 12, wherein a user can select a case as to whether to shift to a frame corresponding to the selection region or to a segment represented by the selected region, or to a cause segment of the corresponding segment or to an effect segment or to an abstract segment or to a result segment, if the user selects a predetermined display region of the key frame or the key region view.

15. (Currently Amended) The method of claim 12, wherein each segment is expressed by a node, and the relationship between the segments is expressed by a link in a region displaying the semantic relations information ~~on semantic relations~~ between segments.

16. (Currently Amended) The method of claim 15, wherein each node is expressed by using the key frame, the key region or a text in the region displaying the semantic relations information ~~on semantic relations~~ between segments.

17. (Currently Amended) The method of claim 15, wherein the corresponding node and the link are displayed in a graphic structure in the region displaying the semantic relations information ~~on semantic relations~~ between segments.

18. (Currently Amended) The method of claim 15, wherein the corresponding node and the link are displayed in a tree structure in the region displaying the semantic relations information ~~on semantic relations~~ between segments.

19. (Currently Amended) The method of claim 15, wherein the corresponding node and the link are displayed in other structures than the graphic structure or the tree structure in the region displaying the semantic relations information ~~on semantic relations~~ between segments, the corresponding segment and the segments related to the semantic relations being dynamically converted and displayed when a predetermined segment is selected.

20. (Currently Amended) The method of claim 15, wherein a shift is made to a corresponding segment if each node of a graphic view of semantic relations information ~~on semantic relations~~ is selected.

21. (Currently Amended) The method of claim 12, wherein the region displaying the semantic relations information ~~on semantic relations~~ displays the region displaying the semantic relations information ~~on semantic relations~~ between segments centering around a segment currently being displayed.

22. (Currently Amended) The method of claim 12, wherein the graphic view of semantic relations information ~~on semantic relations~~ selects a plurality of nodes, and the segments corresponding to the more than one selected node are automatically linked and reproduced.

23-33. (Canceled)